

Abstrakt

Title: Interdisciplinary metrology in the field prosthetist - orthotist

Objectives: The main objective of this work is to give a comprehensive overview of the available and used methods of measurement tools used within the field orthotist - prosthetist with regard to interdisciplinary cooperation mostly with doctors and physiotherapists.

Method: The work was developed using the method of qualitative data collection of research articles, literature and oral information obtained from experts in the field, which was subsequently traced in written form, so everything was underpinned by relevant literature.

Result: In the field orthotist - prosthetist there is a large and diverse range of measurements with various devices on which it is produced by an orthotic, prosthetic or calceotic device. Measurements must be performed as accurately as possible, always with respect to the used product and to a patient who will use the product. What is important is cooperation with doctors when taking radiographs especially when making the torso braces or corrective braces for limbs.

Keywords: measurement, prosthetics, orthotics, calceotics, apparatus, balance weights